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LABORATORY  
OF THE  
INLAND REVENUE DEPARTMENT

OTTAWA, CANADA

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BULLETIN No. 272

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LARD

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OF THE  
INLAND REVENUE DEPARTMENT  
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LARD

OTTAWA, November 18, 1913.

WM. HIMSWORTH, Esq.,  
Deputy Minister,  
Inland Revenue.

SIR,—I have the honour to present a report upon 182 samples of lard, as purchased throughout Canada in February, March, and April of this year.

The result of analysis may be summarized as follows:—

|                                | Samples. |
|--------------------------------|----------|
| Genuine . . . . .              | 169      |
| Contain excess water . . . . . | 3        |
| Doubtful . . . . .             | 1        |
| Adulterated . . . . .          | 8        |
| Sold as compound . . . . .     | 1        |
| Total . . . . .                | 182      |

Adulteration consists in all cases, of added foreign fat, of vegetable origin. This addition is not harmful to health, but constitutes adulteration under Section 3 (b), inasmuch as "a cheaper substance has been substituted wholly or in part for the article."

The excess in three samples is so slightly above the permitted limit (1 per cent) that I do not think it necessary to declare the samples adulterated except in a technical sense.

One sample I regard as doubtful (No. 53485) because of the high iodine number. This, however, while justly giving rise to doubt of genuineness, is yet insufficient to furnish conclusive proof of adulteration.

The sample sold as compound, should not have been accepted by our inspector.

A collection of samples of lard, and of substitutes for lard, is now in hand. On reporting this collection at a later date, I shall take occasion to review in greater detail, the matter of lard, and substitutes therefor, as now found on the Canadian market.

I beg to recommend publication of this report as Bulletin No. 272.

I have the honour to be, Sir,  
Your obedient servant,

A. MCGILL,  
*Chief Analyst.*

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost.     |        | Name and Address of Manufacturer or Furnisher as given by the Vendor. |            |
|---------------------|-------------------|----------------|-----------------------------|-----------|--------|---|------------|
|                     |                   |                |                             | Quantity. | Cents. | Manufacturer.   | Furnisher. |

## DISTRICT OF NOVA SCOTIA—

|         |           |       |                                   |        |    |                                     |                                   |
|---------|-----------|-------|-----------------------------------|--------|----|-------------------------------------|-----------------------------------|
| 1913.   |           |       |                                   |        |    |                                     |                                   |
| Mar. 12 | Lard..... | 46916 | P. T. Shea, Halifax, N.S.         | 1½ lb. | 30 | Morrell & Co., Ottawa, U.S.A.       | Mfrs.....                         |
| " 12    | " .....   | 46917 | Wentzells Ltd., Halifax, N.S.     | 1½ "   | 23 | Swift & Co., Chicago, U.S.A.        | " .....                           |
| " 12    | " .....   | 46918 | G. Hirschfeld, Halifax, N.S.      | 1½ "   | 25 | Vendor .....                        | " .....                           |
| " 12    | " .....   | 46919 | T. Spry, Halifax, N.S.            | 1½ "   | 25 | " .....                             | " .....                           |
| " 13    | " .....   | 46920 | A. L. Doyle & Co., Halifax, N.S.  | 1½ "   | 25 | Vendors.....                        | " .....                           |
| " 13    | " .....   | 46921 | J. A. Leaman & Co., Halifax, N.S. | 1½ "   | 25 | " .....                             | " .....                           |
| " 13    | " .....   | 46922 | Dillon Bros., Halifax, N.S.       | 1½ "   | 25 | F. W. Fearman, Hamilton, Ont.       | Mfr.....                          |
| " 19    | " .....   | 46923 | DeWolf & Lamont, Kentville, N.S.  | 1½ "   | 23 | Swift & Co., Chicago, U.S.A.        | R. B. Seeton & Co., Halifax, N.S. |
| " 22    | " .....   | 46924 | S. Thomson, Dartmouth, N.S.       | 1½ "   | 25 | F. W. Fearman & Co., Hamilton, Ont. | Mfrs .....                        |
| " 24    | " .....   | 46925 | Truro Market, Truro, N.S.         | 1½ "   | 25 | Wm. Davies, Toronto.                | Mfr.....                          |

## DISTRICT OF PRINCE EDWARD ISLAND—

|          |           |       |  |         |    |                                    |         |
|----------|-----------|-------|--|---------|----|------------------------------------|---------|
| Mar. 4   | Lard..... | 46369 | R. T. Maddigan, Charlottetown, P.E.I.  | 1½ lbs. | 30 | Davies & Fraser, Ch'Town, P.E.I.   | .....   |
| " 5      | " .....   | 46370 | S. Beaton, Bonshaw, P.E.I.             | 1½ "    | 30 | " .....                            | " ..... |
| " 5      | " .....   | 46371 | Lord Co., Cape Traverse, P.E.I.        | 2 "     | 36 | The Wm. Davies Co., Ltd., Toronto. | .....   |
| " 6      | " .....   | 46372 | P. D. Hogan, Tyrone, P.E.I.            | 1½ "    | 30 | Davies & Fraser, Ch'Town, P.E.I.   | .....   |
| April 25 | " .....   | 46373 | J. A. Hynes, Kensington, P.E.I.        | 1½ "    | 30 | Morris & Co., Chicago.             | .....   |
| " 25     | " .....   | 46374 | James Kennedy, Kensington, P.E.I.      | 1½ "    | 30 | Patrick McGuire, Clinton, P.E.I.   | .....   |
| " 25     | " .....   | 46375 | Sinclair & Stewart, Summerside, P.E.I. | 1½ "    | 27 | Mathews, Laing, Ltd., Montreal.    | .....   |

## DISTRICT OF NEW BRUNSWICK—

|         |           |       |  |         |    |                       |       |
|---------|-----------|-------|--|---------|----|-----------------------|-------|
| Feb. 25 | Lard..... | 50545 | John Hopkins, St. John, N.B.             | 1½ lbs. | 30 | Vendor .....          | ..... |
| " 25    | " .....   | 50546 | F. S. Williams Co., Ltd., St. John, N.B. | 2 "     | 40 | Gunn's, West Toronto. | ..... |
| Mar. 13 | " .....   | 50547 | G. B. Taylor, St. John, N.B.             | 1½ "    | 30 | Vendor .....          | ..... |

## LARD.

| Inspector's Report.<br>(Is not an expression<br>of Opinion). | Results of Analysis. |                  |  |                         | No. of Sample. | Remarks and Opinion of the<br>Chief Analyst. |
|--|----------------------|------------------|--|-------------------------|----------------|--|
|  | Water.               | Halphen<br>Test. | Butyro Refracto-<br>meter. Read-<br>ing at 40°C. | Line Number<br>(Hanna). |                |  |

## R. J. WAUGH, INSPECTOR.

|          | p. c. |  |      |       |       |          |
|----------|-------|--|------|-------|-------|----------|
| Traces.. |       |  | 51   |       | 46916 | Genuine. |
| " "      |       |  | 51.5 |       | 46917 | "        |
| " "      |       |  | 50.5 |       | 46918 | "        |
| " "      |       |  | 50   |       | 46919 | "        |
| " "      |       |  | 49.5 |       | 46920 | "        |
| " "      |       |  | 51   |       | 46921 | "        |
| " "      |       |  | 51.5 |       | 46922 | "        |
| " "      |       |  | 52   |       | 46923 | "        |
| " Pink.. |       |  | 52   | 58.71 | 46924 | "        |
| " "      |       |  | 52   |       | 46925 | "        |

## WM. A. WEEKS, INSPECTOR.

|               |             |  |      |       |        |               |
|---------------|-------------|--|------|-------|--------|---------------|
| Traces..      |             |  | 49   |       | 46369  | Genuine.      |
| " "           |             |  | 49.5 |       | 46370  | "             |
| " "           |             |  | 51   |       | 46371  | "             |
| " "           |             |  | 52   |       | 46372  | "             |
| " "           |             |  | 51   |       | 46373  | "             |
| 1.33<br>12.97 |             |  | 50.5 |       | *46374 | Excess water. |
| Traces..      | Deep pink.. |  | 51.5 | 61.60 | 46375  | Genuine.      |

## J. C. FERGUSON, INSPECTOR.

|                         |             |  |      |       |       |          |
|-------------------------|-------------|--|------|-------|-------|----------|
| Traces..                | Crimson.... |  | 51   | 57.97 | 50545 | Genuine. |
| " Maple Leaf " Brand... | " "         |  | 51.5 |       | 50546 | "        |
| " "                     | " "         |  | 51.5 |       | 50547 | "        |

\* Somewhat mouldy.

† Duplicate sample.

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cont.     |        | Name and Address of Manufacturer or Furnisher as given by the Vendor. |            |
|---------------------|-------------------|----------------|-----------------------------|-----------|--------|---|------------|
|                     |                   |                |                             | Quantity. | Cents. | Manufacturer.   | Furnisher. |

## DISTRICT OF NEW

|          |            |       |                                   |         |    |                                       |   |
|----------|------------|-------|-----------------------------------|---------|----|---------------------------------------|---|
| 1913.    |            |       |                                   |         |    |                                       |   |
| Mar. 13  | Lard . . . | 50548 | Slipp & Flewelling St. John, N.B. | 1½ lbs. | 30 | Vendors . . . . .                     |   |
| " 13     | " . . . .  | 50549 | S. E. Rice, St. John, N.B.        | 1½ "    | 30 | F. W. Fearman Co., Hamilton.          |   |
| April 10 | " . . . .  | 50550 | P. H. McKenna, St. Stephen, N.B.  | 1½ "    | 25 |                                       | G. E. Barbour Co., Ltd., St. John, N.B. |
| " 15     | " . . . .  | 50551 | J. Boyle & Son, Fredericton, N.B. | 1½ "    | 30 | Vendors . . . . .                     |   |
| " 23     | " . . . .  | 50552 | King & Asbell, Sussex, N.B.       | 1½ "    | 30 | Matthews-Laing, Toronto, Ont.         |   |
| " 23     | " . . . .  | 50553 | D. A. McBeath, Moncton, N.B.      | 1 cake  | 40 | Davis & Fraser, Charlottetown, P.E.I. |   |
| " 23     | " . . . .  | 50554 | The 2 Barkers Ltd., Moncton, N.B. | 1 "     | 26 | Morris & Co., Chicago.                |   |
| Mar. 12  | " . . . .  | 50600 | John Hopkins, St. John, N.B.      | 1 "     | 30 | Vendor . . . . .                      |   |
| April 16 | " . . . .  | 55901 | C. B. Snow, Woodstock, N.B.       | 1 "     | 27 | Gunns Ltd., West Toronto.             |   |

## DISTRICT OF QUEBEC—

|         |              |       |  |         |    |                                     |                              |
|---------|--------------|-------|--|---------|----|-------------------------------------|------------------------------|
| Feb. 24 | Lard . . . . | 37128 | Benjamin Cepeault, 68 Rue Cremasie, Montcalmville. | 1½ lbs. | 30 | O'Keef, Chatham, Ont.               | J. B. Reneaud & Cie, Quebec. |
| " 25    | " . . . .    | 37129 | F. Racine, 66 Rue Cremasie, Montcalmville.         | 1½ "    | 30 | " " "                               | Emond & Cote, Quebec.        |
| " 26    | " . . . .    | 37130 | Joseph Brulot, 11 Chemin Ste. Foie.                | 1½ "    | 30 | Matthews-Laing Co.                  | Octave Jacques, Quebec.      |
| " 27    | " . . . .    | 37131 | Jos. Bédard, 113, 2me Rue Stadacona.               | 1½ "    | 33 | Swift Co., Winnipeg.                | Gagnon & Garent, Quebec.     |
| " 27    | " . . . .    | 37132 | François Cliche, 4me, 130 Rue Stadacona.           | 1½ "    | 30 | F. M. Sinclair, Cedar Rapids, Iowa. | Octave Jacques, Quebec.      |
| Mar. 3  | " . . . .    | 37133 | F. Grenier, 50 Rue Scot, Quebec.                   | 1½ "    | 33 | Boulet & Lavoie, Quebec.            | Manufacturers . . . . .      |
| " 3     | " . . . .    | 37134 | F. Delisle, 60 Rue Scot, Quebec.                   | 1½ "    | 35 | O'Keefe & Drew, Chatham, Ont.       | Emond & Cote, Quebec.        |
| " 3     | " . . . .    | 37135 | Jos. F. Goslin, 50 Rue D'Orchester, Quebec.        | 1½ "    | 30 | F. M. Sinclair Co., London.         | Manufacturers . . . . .      |
| " 4     | " . . . .    | 37136 | Charles Martel, 49 Rue Artillerie, Quebec.         | 1½ "    | 30 | E. M. Sinclair Ltd., Toronto.       | Alfred Dombroski, Quebec.    |
| " 4     | " . . . .    | 37137 | A. Roy, 1124 Rue Scot, Quebec.                     | 1½ "    | 30 | Harris Abattoir, Cedar Rapids.      | J. B. Reneaud & Cie, London. |
| " 5     | " . . . .    | 37183 | J. A. Martel, 155 Rue St. Patrick, Quebec.         | 1½ "    | 30 | F. M. Sinclair, Cedar Rapids.       | Octave Jacques, Quebec.      |
| " 5     | " . . . .    | 37189 | Ernest Tessier, 121 Rue Scot, Quebec.              | 1½ "    | 30 | " " "                               | D. D. Drolet, Quebec.        |
| " 5     | " . . . .    | 37190 | W. Gagnon, 112 Rue Artillerie, Quebec.             | 2 "     | 40 | " " "                               | N. Rioux & Cie, Quebec.      |

## LARD.

| Inspector's Report.<br>(Is not an expression<br>of Opinion). | Results of Analysis. |                  |  |                           | No. of Sample. | Remarks and Opinion of the<br>Chief Analyst. |
|--|----------------------|------------------|--|---------------------------|----------------|--|
|  | Water.               | Halphen<br>Test. | Baiyro Refracto-<br>meter. Read-<br>ing at 40°C. | Iodine Number<br>(Hanus). |                |  |

## BRUNSWICK—Concluded.

|                                 | p. c.    |            |      |       |       |          |
|---------------------------------|----------|------------|------|-------|-------|----------|
| .....                           | Traces.. | .....      | 51   | ..... | 50548 | Genuine. |
| .....                           | 0.30     | .....      | 53   | ..... | 50549 | "        |
| Swift's "Silver Leaf,"<br>Lard. | Traces.. | .....      | 51   | ..... | 50550 | "        |
| .....                           | "        | .....      | 50   | ..... | 50551 | "        |
| .....                           | "        | Crimson    | 51   | 50.06 | 50552 | "        |
| .....                           | "        | .....      | 50.5 | ..... | 50553 | "        |
| "Supreme Brand."                | "        | .....      | 52   | ..... | 50554 | "        |
| .....                           | "        | .....      | 51.5 | ..... | 50600 | "        |
| .....                           | "        | Deep pink. | 52   | 61.20 | 50901 | "        |

## F. X. W. E. BELAND, INSPECTOR.

|       |          |       |      |       |       |          |
|-------|----------|-------|------|-------|-------|----------|
| ..... | Traces.. | ..... | 52   | ..... | 37128 | Genuine. |
| ..... | "        | ..... | 51.5 | ..... | 37129 | "        |
| ..... | "        | ..... | 52   | ..... | 37130 | "        |
| ..... | "        | ..... | 52   | ..... | 37131 | "        |
| ..... | "        | ..... | 51   | ..... | 37132 | "        |
| ..... | "        | ..... | 51.5 | ..... | 37133 | "        |
| ..... | "        | ..... | 51.5 | ..... | 37134 | "        |
| ..... | "        | ..... | 51   | ..... | 37135 | "        |
| ..... | "        | ..... | 51   | ..... | 37136 | "        |
| ..... | "        | ..... | 51.5 | ..... | 37137 | "        |
| ..... | "        | ..... | 51.5 | ..... | 37183 | "        |
| ..... | "        | ..... | 51   | ..... | 37189 | "        |
| ..... | "        | ..... | 52.5 | ..... | 37190 | "        |



| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost.     |        | Name and Address of Manufacturer or Furnisher as given by the Vendor. |            |
|---------------------|-------------------|----------------|-----------------------------|-----------|--------|---|------------|
|                     |                   |                |                             | Quantity. | Cents. | Manufacturer.   | Furnisher. |

## DISTRICT OF

|        |              |       |   |        |    |                                       |                               |
|--------|--------------|-------|---|--------|----|---------------------------------------|-------------------------------|
| 1913.  |              |       |   |        |    |                                       |                               |
| Mar. 5 | Lard . . . . | 37191 | J. Noël Rondeau, 6 Rue Lachevrotière, Québec. | 1½ lb. | 30 | O'Keefe & Andrews, Co., Granton, Ont. | J. B. Reneaud & Cie., Quebec. |
| " 5    | " . . . .    | 37192 | Alphonse Côté, 381 Rue St. Jean, Quebec.      | 1½ "   | 30 | Matthews, Toronto.                    | Emond & Côté, Quebec.         |

## DISTRICT OF THREE RIVERS—

|         |              |       |   |        |    |                               |  |
|---------|--------------|-------|---|--------|----|-------------------------------|--|
| Mar. 17 | Lard . . . . | 57214 | Louis Enos, St. Félix de Valois.        | 3 lbs. | 45 | Laing, Montreal.              |  |
| " 17    | " . . . .    | 57217 | G. H. Read, St. Félix de Valois.        | 3 "    | 45 | National Packing Co., Quebec. |  |
| " 17    | " . . . .    | 57222 | Thérmas Guibord, St. Félix de Valois.   | 3 "    | 60 | Davies Co., Montreal.         |  |
| " 17    | " . . . .    | 57223 | Jos. Mousseau, St. Félix de Valois.     | 3 "    | 54 | Maple Leaf, West Toronto.     |  |
| " 18    | " . . . .    | 57227 | Ernest Asselin, St. Félix de Valois.    | 3 "    | 51 | W. Davies, Montreal.          |  |
| " 19    | " . . . .    | 57231 | Eadras Asselin, St. Félix de Valois.    | 3 "    | 60 | W. Davies Co., Montreal.      |  |
| " 19    | " . . . .    | 57234 | Louis Bellerose, St. Félix de Valois.   | 3 "    | 54 | " "                           |  |
| " 22    | " . . . .    | 57238 | C. Barrette, Joliette.                  | 3 "    | 54 | Laing, Montreal.              |  |
| " 22    | " . . . .    | 57243 | Magman Frères, Joliette.                | 3 "    | 54 | " "                           |  |
| " 24    | " . . . .    | 57248 | Wilfrid Brissette, St. Félix de Valois. | 3 "    | 54 | W. Davies Co., Montreal.      |  |

## DISTRICT OF EASTERN TOWNSHIPS—

|          |              |      |                                    |        |    |   |                                   |
|----------|--------------|------|------------------------------------|--------|----|---|-----------------------------------|
| Mar. 10  | Lard . . . . | 1501 | Cimeon Gouin, Victoria-ville.      | 1 lb.  | 16 | .....                                     | L. Chaput Fils et Cie., Montreal. |
| " 12     | " . . . .    | 1502 | J. E. Ouellette, Beauceville.      | 5 "    | 90 | Fowler's Canadian Co., Ltd., Hamilton.    |                                   |
| " 12     | " . . . .    | 1503 | P. F. Renaud, Beauceville.         | 3 "    | 58 | The Hovey Bros., Packing Co., Sherbrooke. |                                   |
| " 17     | " . . . .    | 1504 | W. S. Samson & Son, Windsor Mills. | 1 "    | 17 | Matthews Laing Ltd., Montreal.            |                                   |
| " 18     | " . . . .    | 1505 | E. J. Planche et Cie., Cookshire.  | 1 pail | 60 | The Hovey Bros., Packing Co., Sherbrooke. |                                   |
| " 19     | " . . . .    | 1506 | A. Lachance, Sherbrooke.           | 3 lbs. | 55 | Vendor                                    |                                   |
| April 16 | " . . . .    | 1507 | Geo. E. Blais, Danville.           | 5 "    | 90 | Matthews Laing Ltd., Montreal.            |                                   |
| " 18     | " . . . .    | 1508 | J. E. Alby, Drummondville.         | 1 "    | 13 | The N. K. Fairbanks Co., Montreal.        |                                   |

## D.

| Inspector's Report.<br>(Is not an expression<br>of Opinion). | Results of Analysis. |                  |  |                           | No. of Sample. | Remarks and Opinion of the<br>Chief Analyst. |
|--|----------------------|------------------|--|---------------------------|----------------|--|
|  | Water.               | Halphen<br>Test. | Butyro Refracto-<br>meter. Read-<br>ing at 40°C. | Iodine Number<br>(Hanus). |                |  |

QUEBEC—Concluded.

|                | p. c.    |       |    |       |                |
|----------------|----------|-------|----|-------|----------------|
| .....          | Traces.. | ..... | 52 | ..... | 37191 Genuine. |
| Pure lard..... | "        | ..... | 52 | ..... | 37192 "        |

DR. V. P. LAVALLEE, INSPECTOR.

|       |          |           |      |       |       |          |
|-------|----------|-----------|------|-------|-------|----------|
| ..... | 0.25     | Pink..... | 50   | 63.85 | 57214 | Genuine. |
| ..... | Traces.. | .....     | 52   | ..... | 57217 | "        |
| ..... | "        | .....     | 51   | ..... | 57222 | "        |
| ..... | 0.59     | .....     | 51   | ..... | 57223 | "        |
| ..... | Traces.. | .....     | 51.5 | ..... | 57227 | "        |
| ..... | "        | .....     | 52   | ..... | 57231 | "        |
| ..... | "        | .....     | 52   | ..... | 57234 | "        |
| ..... | 0.63     | Pink..... | 52   | 61.77 | 57238 | "        |
| ..... | Traces.. | "         | 52   | 62.27 | 57243 | "        |
| ..... | "        | .....     | 52   | ..... | 57248 | "        |

G. C. ROULEAU, INSPECTOR.

|                         |          |              |      |       |      |                   |
|-------------------------|----------|--------------|------|-------|------|-------------------|
| .....                   | Traces.. | .....        | 51   | ..... | 1501 | Genuine.          |
| Labelled pure lard..... | "        | .....        | 50   | ..... | 1502 | "                 |
| .....                   | "        | .....        | 50   | ..... | 1503 | "                 |
| .....                   | "        | Faint pink.. | 51   | 56.17 | 1504 | "                 |
| .....                   | "        | .....        | 52   | ..... | 1505 | "                 |
| .....                   | "        | .....        | 51.5 | ..... | 1506 | "                 |
| .....                   | "        | Faint pink   | 52.5 | 55.57 | 1507 | "                 |
| Labelled compound.....  | "        | Crimson....  | 61   | 85.14 | 1508 | Labelled compound |

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost.     |        | Name and Address of Manufacturer or Furnisher as given by the Vendor. |            |
|---------------------|-------------------|----------------|-----------------------------|-----------|--------|---|------------|
|                     |                   |                |                             | Quantity. | Cents. | Manufacturer.   | Furnisher. |

## DISTRICT OF EASTERN

|          |      |      |                             |        |    |                                |  |
|----------|------|------|-----------------------------|--------|----|--------------------------------|--|
| 1913.    |      |      |                             |        |    |                                |  |
| April 21 | Lard | 1509 | R. J. Buckle, Sutton...     | 3 lbs. | 60 | Alex. Ames & Sons, Sherbrooke. |  |
| " 25     | "    | 1510 | L. Gurdreau, St. Hyacinthe. | 1 "    | 18 | M. Lussier, St. Hyacinthe.     |  |

## DISTRICT OF MONTREAL—

|         |      |       |  |         |      |                                    |  |
|---------|------|-------|--|---------|------|------------------------------------|--|
| Feb. 24 | Lard | 51221 | Jos. Lacombe, 677 Ont. St. Maisonneuve.      | 1½ lbs. | 23   | Swifts Packing and Prov. Co.       |  |
| " 24    | "    | 51222 | J. Guay, 404 Orleans Ave., Maisonneuve.      | 1½ "    | 30   | Swifts Canadian Co., Montreal.     |  |
| " 24    | "    | 51223 | V. Levar, 700 Adams St., Maisonneuve.        | 1½ "    | 25   | Swifts Packing and Prov. Co.       |  |
| " 25    | "    | 51224 | P. J. Guay, 101 Fourth Ave., Vauville.       | 1½ "    | 27   | Vendor.                            |  |
| " 25    | "    | 51225 | John Heaney, Lafontaine St., Maisonneuve.    | 1½ "    | 27   | Matthews-Laing, Ltd., Montreal.    |  |
| " 25    | "    | 51226 | J. O. Maranda, 215 Ont. St. Maisonneuve      | 1½ "    | 27   | Swifts Packing and Prov. Co.       |  |
| " 25    | "    | 51227 | M. A. Payette, 217 Ont. St., Maisonneuve.    | 1½ "    | 27   | Whyte Packing Co., Ltd., Montreal. |  |
| " 25    | "    | 51228 | D. Rochan, 525 Ont. St., Maisonneuve.        | 1½ "    | 27   | Swifts Packing and Prov. Co.       |  |
| " 25    | "    | 51229 | H. Vallee, 2246 Ont. St. E., Montreal.       | 1½ "    | 27   | Gunns Ltd., Montreal.              |  |
| " 25    | "    | 51230 | A. Asselin, 2026 Ont. St. E., Montreal.      | 1½ "    | 27   | Swifts Packing and Prov. Co.       |  |
| Mar. 3  | "    | 51290 | Phaneuf Carrière, 76 Duquette St., Montreal. | 1 pail  | 2.75 | " " "                              |  |

## DISTRICT OF VALLEYFIELD—

|         |      |       |  |         |    |                                 |  |
|---------|------|-------|--|---------|----|---------------------------------|--|
| Mar. 13 | Lard | 51301 | W. Plante, Valleyfield, Que.                         | 1½ lbs. | 27 | Swifts Canadian Co., Ltd.       |  |
| " 13    | "    | 51302 | W. Beaudry, Valleyfield, Que.                        | 1½ "    | 30 | "                               |  |
| " 13    | "    | 51303 | The Industrial Co-Op Society Ltd., Valleyfield, Que. | 1½ "    | 30 | Wm. Davies Co., Ltd., Montreal. |  |
| " 13    | "    | 51304 | J. A. Major, Valleyfield, Que.                       | 1½ "    | 30 | Fowler's Canadian Co., Ltd.     |  |
| " 19    | "    | 51305 | E. Z. Labrosse, Vankleek Hill, Ont.                  | 2 "     | 40 | Matthews-Laing, Ltd.            |  |
| " 19    | "    | 51306 | John Wilson, Vankleek Hill, Ont.                     | 1½ "    | 30 | "                               |  |
| " 20    | "    | 51307 | F. X. Bertrand, Hawkesbury, Ont.                     | 1½ "    | 30 | "                               |  |

## LARD

| Inspector's Report.<br>(Is not an expression<br>of Opinion). | Results of Analysis. |                  |  |                           | No. of Sample. | Remarks and Opinion of the<br>Chief Analyst. |
|--|----------------------|------------------|--|---------------------------|----------------|--|
|  | Water.               | Halphen<br>Test. | Butyro Refracto-<br>meter. Read-<br>ing at 40°C. | Iodine Number<br>(Hanus). |                |  |

## TOWNSHIPS—Concluded.

|                         |          |  |      |  |      |          |
|-------------------------|----------|--|------|--|------|----------|
| Labelled Pure Lard..... | Traces.. |  | 51.5 |  | 1509 | Genuine. |
| .....                   | "        |  | 51   |  | 1510 | "        |

## J. J. COSTIGAN, INSPECTOR.

|                             |          |             |      |       |       |                               |
|-----------------------------|----------|-------------|------|-------|-------|-------------------------------|
| Labelled Swift's Pure Lard. | 0.47     | Deep red... | 54.1 | 81.55 | 51221 | Adulterated with foreign fat. |
| "Silver Leaf" Brand...      | Traces.. |             | 50.5 |       | 51222 | Genuine.                      |
| Labelled Swift's Pure Lard. | 0.06     | Deep red... | 53   | 80.78 | 51223 | Adulterated with foreign fat. |
| .....                       | Traces.. |             | 50   |       | 51224 | Genuine.                      |
| .....                       | "        | Deep pink.. | 51   | 59.10 | 51225 | "                             |
| Labelled Swift's Pure Lard. | 0.12     | Deep red... | 53   | 82.69 | 51226 | Adulterated with foreign fat. |
| .....                       | Traces.. |             | 51.5 |       | 51227 | Genuine.                      |
| Labelled Swift's Pure Lard. | 0.09     | Deep red... | 52.7 | 80.67 | 51228 | Adulterated with foreign fat. |
| .....                       | Traces.. |             | 51   |       | 51229 | Genuine.                      |
| Labelled Swift's Pure Lard. | 0.03     | Deep red... | 53   | 82.35 | 51230 | Adulterated with foreign fat. |
| Sold for Pure Lard.....     | 0.09     | "           | 53   | 80.41 | 51230 | " "                           |

## J. J. COSTIGAN, ACTING INSPECTOR.

|       |          |             |      |       |       |          |
|-------|----------|-------------|------|-------|-------|----------|
| ..... | Traces.. |             | 52   |       | 51301 | Genuine. |
| ..... | "        |             | 52   |       | 51302 | "        |
| ..... | "        |             | 51.5 |       | 51303 | "        |
| ..... | "        |             | 52   |       | 51304 | "        |
| ..... | "        | Deep pink.. | 52   | 60.85 | 51305 | "        |
| ..... | "        | Pink.....   | 51.5 | 56.05 | 51306 | "        |
| ..... | "        | Deep pink.. | 52   | 59.18 | 51307 | "        |

## BULLETIN No. 272—

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor | Cost.     |       | Name and Address of Manufacturer or Furnisher as given by the Vendor. |            |
|---------------------|-------------------|----------------|----------------------------|-----------|-------|---|------------|
|                     |                   |                |                            | Quantity. | Cent. | Manufacturer.   | Furnisher. |

## DISTRICT OF

|         |              |       |                                  |        |    |                           |  |
|---------|--------------|-------|----------------------------------|--------|----|---------------------------|--|
| 1913.   |              |       |                                  |        |    |                           |  |
| Mar. 24 | Lard . . . . | 51308 | D. J. McDonald, Alexandria, Ont. | 2 lbs. | 40 | Matthews-Laing Ltd.       |  |
| " 24    | " . . . .    | 51309 | John Boyle, Alexandria, Ont.     | 1½ "   | 30 |                           |  |
| " 24    | " . . . .    | 51310 | " " "                            | 2 "    | 40 | Swift's Canadian Co. Ltd. |  |

## DISTRICT OF OTTAWA—

|         |            |       |                                    |         |    |   |                       |
|---------|------------|-------|------------------------------------|---------|----|---|-----------------------|
| Feb. 21 | Lard . . . | 51701 | D. J. Gillies, Cornwall.           | 1½ lbs. | 27 | Armour Co., Ogdensburg, U.S.                                    | Manufacturers . . . . |
| " 21    | " . . . .  | 51702 | Fawthrop Bros., Cornwall.          | 1½ "    | 26 | Gunn's Ltd., Toronto.   | " . . . .             |
| " 22    | " . . . .  | 51704 | The City Grocery, Carleton Place.  | 1½ "    | 39 | Matthews-Laing Ltd., Ottawa.                                    | " . . . .             |
| " 22    | " . . . .  | 51705 | " " "                              | 1 "     | 18 | Gunn's Ltd., Toronto.   | " . . . .             |
| " 22    | " . . . .  | 51706 | R. D. Carmichael, Carleton Place.  | 2 "     | 36 | Swift's Canadian Co., Ltd.                                      | " . . . .             |
| " 24    | " . . . .  | 51707 | A. E. Thomas, Arnprior.            | 21 ozs. | 23 | Fowler's Canadian Co., Hamilton, Ont.                           | " . . . .             |
| " 24    | " . . . .  | 51708 | A. Murphy, Arnprior.               | 1 "     | 18 | Matthews-Laing Ltd., Montreal.                                  | " . . . .             |
| " 24    | " . . . .  | 51709 | T. McCormick, Arnprior.            | 1½ "    | 26 | Swift's Packing and Prov. Co., Chicago, St. Louis and New York. | " . . . .             |
| " 27    | " . . . .  | 51710 | J. Mundy, St. Patrick St., Ottawa. | 1½ "    | 26 | Fowler's Canadian Co., Ltd., Hamilton.                          | " . . . .             |
| Mar. 1  | " . . . .  | 51765 | Jos. Martel, Hull, Que.            | 1½ "    | 26 | Matthews-Laing Ltd., Ottawa.                                    | " . . . .             |

## DISTRICT OF KINGSTON—

|         |              |       |                             |         |    |                              |                       |
|---------|--------------|-------|-----------------------------|---------|----|------------------------------|-----------------------|
| Mar. 3  | Lard . . . . | 46584 | H. C. Hampton, Belleville.  | 1½ lbs. | 27 | Gunn's, Ltd., Toronto.       |                       |
| " 3     | " . . . .    | 46585 | S. R. Artis, Belleville.    | 1½ "    | 27 |                              | J. Sloan, Belleville. |
| " 3     | " . . . .    | 46586 | W. H. Lanning, Belleville.  | 1½ "    | 27 | Gunn's, Ltd., Toronto.       |                       |
| " 3     | " . . . .    | 46587 | W. Davies, Belleville.      | 2 "     | 40 | W. Davies Co., Toronto.      |                       |
| " 3     | " . . . .    | 46588 | E. A. Kellaway, Belleville. | 1½ "    | 27 | " " "                        |                       |
| Feb. 27 | " . . . .    | 50793 | W. J. Lee, Kingston.        | 1½ "    | 27 | Morris Co., Chicago.         |                       |
| " 27    | " . . . .    | 50794 | W. J. Arnill, Kingston.     | 1½ "    | 27 | Geo. Matthews, Peterborough. |                       |

## LARD.

| Inspector's Report.<br>(Is not an expression<br>of Opinion). | Results of Analysis. |                  |  |                           | No. of Sample. | Remark and Opinion of the<br>Chief Analyst. |
|--|----------------------|------------------|--|---------------------------|----------------|---|
|  | Water.               | Halphen<br>Test. | Butyro Refracto-<br>meter. Heat-<br>ing at 40°C. | Iodine Number<br>(Hanus). |                |   |

## VALLEYFIELD—Concluded.

|                        | p. c.    |             |      |       |       |          |
|------------------------|----------|-------------|------|-------|-------|----------|
| .....                  | Traces.. | Deep pink.. | 51.5 | 58.82 | 51308 | Genuine. |
| Rose Brand.....        | "        |             | 50.5 |       | 51309 | "        |
| Silver Leaf Brand..... | 0.16     |             | 51   |       | 51310 | "        |

## J. A. RICKEY, INSPECTOR.

|   |          |              |      |       |       |                               |
|---|----------|--------------|------|-------|-------|-------------------------------|
| .....   | Traces.. |              | 51.5 |       | 51701 | Genuine.                      |
| .....   | "        |              | 51   |       | 51702 | "                             |
| Matthews Pure Lard....                              |          | Pink. ....   | 50.5 | 53.42 | 51704 | "                             |
| Gunn's Pure Lard<br>"Maple Leaf" Brand.             | "        |              | 52   |       | 51705 | "                             |
| Silver Leaf Brand, Guar-<br>anteed absolutely pure. | "        |              | 53   |       | 51706 | "                             |
| "Imperial" Pure Lard..                              | "        |              | 52   |       | 51707 | "                             |
| .....   | "        | Faint pink.. | 52   | 60.46 | 51708 | "                             |
| Labelled pure lard .....                            | 0.09     | Deep red.... | 53   | 81.04 | 51709 | Adulterated with foreign fat. |
| "Imperial" Brand....                                | Traces.. |              | 52   |       | 51710 | Genuine.                      |
| Pure Lard.....                                      | Traces.. | Deep pink..  | 52.5 | 59.09 | 51765 | "                             |

## JAS. HOGAN, INSPECTOR.

|       |          |  |      |  |       |          |
|-------|----------|--|------|--|-------|----------|
| ..... | Traces.. |  | 51   |  | 46584 | Genuine. |
| ..... | "        |  | 51.5 |  | 46585 | "        |
| ..... | "        |  | 50.5 |  | 46586 | "        |
| ..... | "        |  | 51   |  | 46587 | "        |
| ..... | "        |  | 51   |  | 46588 | "        |
| ..... | "        |  | 52   |  | 50793 | "        |
| ..... | "        |  | 51.5 |  | 50794 | "        |

## BULLETIN No. 272—

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost.     |        | Name and Address of Manufacturer or Furnisher as given by the Vendor. |            |
|---------------------|-------------------|----------------|-----------------------------|-----------|--------|---|------------|
|                     |                   |                |                             | Quantity. | Cents. | Manufacturer.   | Furnisher. |

## DISTRICT OF

|         |      |       |                           |         |    |         |  |
|---------|------|-------|---------------------------|---------|----|---------|--|
| 1913.   |      |       |                           |         |    |         |  |
| Feb. 27 | Lard | 50795 | Anderson Bros., Kingston. | 1½ lbs. | 30 | Vendors |  |
| " 27    | "    | 50796 | W. Davies, Kingston.      | 2 "     | 40 | Vendor  |  |
| " 27    | "    | 50797 | A. Maclean, Kingston.     | 1½ "    | 25 | "       |  |

## DISTRICT OF TORONTO—

|         |      |       |  |      |    |   |  |
|---------|------|-------|--|------|----|---|--|
| Feb. 27 | Lard | 57001 | Mrs. J. Crapper, 234 George St., Toronto.            | 1½ " | 30 |   | C. H. Rudd, Toronto.                     |
| " 28    | "    | 57002 | B. Sigstone, 130 River St., Toronto.                 | 1½ " | 26 |   | J. A. McLean Produce Co., Ltd., Toronto. |
| " 28    | "    | 57003 | J. P. Turner & Son, 185 Sumach St., Toronto.         | 1½ " | 27 | The Swift's Canadian Co. Ltd., Toronto. |  |
| Mar. 4  | "    | 57004 | J. W. Laister, 174 Wilton Ave., Toronto.             | 1½ " | 30 | Vendor                                  |  |
| " 4     | "    | 57005 | E. Gent, 461 Parliament St., Toronto.                | 1½ " | 28 |   | Wm. Regan, Ltd., Toronto.                |
| " 4     | "    | 57006 | W. M. Trewin, 768 Bathurst St., Toronto.             | 1½ " | 30 |   | Maciver Bros., Toronto.                  |
| " 4     | "    | 57007 | E. T. Brittain, Lippincott and Lennox Sts., Toronto. | 1½ " | 30 | Gunn's, Ltd., Toronto.                  |  |
| " 5     | "    | 57008 | R. Ponney, 195 Danforth Ave., Toronto.               | 1½ " | 27 |   | Unknown                                  |
| " 5     | "    | 57009 | W. J. O'Neill, 637 Dundas St., Toronto.              | 1½ " | 25 | Gunn's, Ltd., Toronto.                  |  |
| " 6     | "    | 57010 | Guile Bros., 312 Queen St. East, Toronto.            | 1½ " | 27 | Vendors                                 |  |
| " 6     | "    | 57056 | R. Starks, 1954 Queen St. East, Toronto.             | 1½ " | 29 | F. W. Fearman & Co., Hamilton.          |  |
| " 7     | "    | 57057 | Yonge & Sons, 320 Royce Ave., Toronto.               | 1½ " | 27 |   | F. W. Humphrey, Toronto.                 |
| " 12    | "    | 57058 | E. F. Churchill, 1479 Yonge St., Toronto.            | 1½ " | 28 | F. W. Fearman & Co., Ltd., Toronto.     |  |

## DISTRICT OF HAMILTON—

|         |      |       |   |      |    |                                    |                              |
|---------|------|-------|---|------|----|------------------------------------|------------------------------|
| April 9 | Lard | 57101 | Misner Bros., 407 Colborne St. East, Brantford. | 1½ " | 30 | Matthew Laing Co., Brantford.      |                              |
| " 9     | "    | 57102 | R. M. Copeland, 52 Port St., Brantford.         | 1½ " | 26 | F. W. Fearman Co., Ltd., Hamilton. |                              |
| " 10    | "    | 57103 | MacQueen & Co., Paris.                          | 1½ " | 27 |                                    | Jas. Lumbers & Co., Toronto. |
| " 10    | "    | 57104 | Geo. Pirie, Lynden.                             | 1½ " | 27 | Fowler's Canadian Co., Hamilton.   |                              |

## LARD.

| Inspector's Report.<br>(Is not an expression<br>of Opinion). | Results of Analysis. |                  |  |                           | No. of Sample. | Remarks and Opinion of the<br>Chief Analyst. |
|--|----------------------|------------------|--|---------------------------|----------------|--|
|  | Water.               | Halphen<br>Test. | Butyro Refracto-<br>meter. Read-<br>ing at 40°c. | Iodine Number<br>(Hanus). |                |  |

## KINGSTON—Concluded.

|          | p. c.        |      |       |       |          |  |
|----------|--------------|------|-------|-------|----------|--|
| Traces.. | Pink tinge.. | 51   | 56.23 | 50795 | Genuine. |  |
| "        | "            | 51.5 |       | 50796 | "        |  |
| "        | "            | 51   |       | 50797 | "        |  |

## H. J. DAGER, INSPECTOR.

|                                |          |      |       |       |                       |  |
|--------------------------------|----------|------|-------|-------|-----------------------|--|
| Swift's "Silver Leaf"<br>Lard. | Traces.. | 51   |       | 57001 | Genuine.              |  |
| "                              | "        | 50.5 |       | 57002 | "                     |  |
| "Silver Leaf" Lard             | "        | 51   |       | 57003 | "                     |  |
| "                              | "        | 52.4 |       | 57004 | "                     |  |
| "                              | 1.58     | 52   |       | 57005 | Excess water, slight. |  |
| "                              | Traces.. | 50   |       | 57006 | Genuine.              |  |
| "                              | "        | 50   |       | 57007 | "                     |  |
| Swift's "Silver Leaf"<br>Lard. | "        | 49.5 |       | 57008 | "                     |  |
| "Maple Leaf" Brand..           | "        | 51   |       | 57009 | "                     |  |
| "                              | Pink..   | 51   | 57.56 | 57010 | "                     |  |
| "                              | "        | 50   |       | 57056 | "                     |  |
| "                              | "        | 51.5 |       | 57057 | "                     |  |
| "                              | Pink..   | 50.5 | 60.34 | 57058 | "                     |  |

## H. J. DAGER, ACTING INSPECTOR.

|                                     |   |      |  |       |          |  |
|-------------------------------------|---|------|--|-------|----------|--|
| Traces..                            |   | 50   |  | 57101 | Genuine. |  |
| Labelled "Star Brand"<br>Pure Lard. | " | 52   |  | 57102 | "        |  |
| "                                   | " | 52   |  | 57103 | "        |  |
| "                                   | " | 51.5 |  | 57104 | "        |  |



## BULLETIN No. 272—

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost.     |        | Name and Address of Manufacturer or Furnisher as given by the Vendor. |            |
|---------------------|-------------------|----------------|-----------------------------|-----------|--------|---|------------|
|                     |                   |                |                             | Quantity. | Cents. | Manufacturer.   | Furnisher. |

## DISTRICT OF

|          |      |       |  |         |    |                                    |  |
|----------|------|-------|--|---------|----|------------------------------------|--|
| 1913.    |      |       |  |         |    |                                    |  |
| April 14 | Lard | 57105 | L. Werner, Dunnville.                            | 1½ lbs. | 30 | By a Farmer near Dunnville.        |  |
| " 14     | "    | 57106 | A. G. McDowell, Dunnville.                       | 1½ "    | 30 | Moyer Bros., St. Catharines.       |  |
| " 17     | "    | 57107 | E. Gander, St. Catharines.                       | 1½ "    | 25 | W. H. Merriman, St. Catharines.    |  |
| " 23     | "    | 57108 | Jas. McQuarrie, 11 King William St., Hamilton.   | 1½ "    | 27 | The F. W. Fearman Co., Hamilton.   |  |
| " 23     | "    | 57109 | E. K. Horning, 140 John St. North, Hamilton.     | 1½ "    | 27 | " " "                              |  |
| " 23     | "    | 57110 | Trebilcock & Berry, 301 King St. East, Hamilton. | 1½ "    | 30 | Moyer Bros., Ltd., St. Catharines. |  |

## DISTRICT OF WINDSOR—

|         |      |       |                              |         |    |                                   |  |
|---------|------|-------|------------------------------|---------|----|-----------------------------------|--|
| Feb. 24 | Lard | 47932 | F. J. Webb, London, Ont.     | 1½ lbs. | 27 | Swift's Canadian Co., Toronto.    |  |
| " 24    | "    | 47933 | Geo. Jackson, London, Ont.   | 1½ "    | 27 | Vendor                            |  |
| " 24    | "    | 47934 | T. Hamlyn, London, Ont.      | 1½ "    | 30 | "                                 |  |
| " 24    | "    | 47935 | H. A. Schafer, London, Ont.  | 1½ "    | 27 | Fowler's Canadian Co., Hamilton.  |  |
| " 24    | "    | 47936 | F. T. Adams, London, Ont.    | 1½ "    | 28 | Vendor                            |  |
| " 25    | "    | 47937 | H. R. Griffith, London, Ont. | 1½ "    | 30 | "                                 |  |
| " 25    | "    | 47938 | Trothan Bros., London East.  | 1 lb.   | 15 | Vendors                           |  |
| " 25    | "    | 47939 | Geo. Burn, London East.      | 3 lbs.  | 54 | Ingersoll Packing Co., Ingersoll. |  |
| " 25    | "    | 47940 | Mitchell & Hopkins.          | 3 "     | 54 | O'Keefe & Drew, Chatham, Ont.     |  |
| " 25    | "    | 47941 | G. B. Drake.                 | 3 "     | 60 | Swift's Canadian Co., Toronto.    |  |

## DISTRICT OF MANITOBA—

|        |      |       |  |        |    |                                      |               |
|--------|------|-------|--|--------|----|--------------------------------------|---------------|
| Mar. 4 | Lard | 48855 | Moffett & Douglas, Selkirk Ave., Winnipeg. | 3 lbs. | 55 | Swift's Canadian Co., Winnipeg.      | Manufacturers |
| " 4    | "    | 48856 | S. Elliott & Co., Main St. N., Winnipeg.   | 3 "    | 60 | Gordon Ironside Fares Co., Winnipeg. | "             |
| " 4    | "    | 48857 | D. Campbell, Main St. N., Winnipeg.        | 3 "    | 60 | " " "                                | "             |
| " 5    | "    | 48858 | J. Paterson, Main St. N., Winnipeg.        | 3 "    | 55 | Swift's Canadian Co., Winnipeg.      | "             |

## LARD.

| Inspector's Report.<br>(Is not an expression<br>of Opinion). | Results of Analysis. |                  |  |                           | No. of Sample. | Remarks and Opinion of the<br>Chief Analyst. |
|--|----------------------|------------------|--|---------------------------|----------------|--|
|  | Water.               | Halphen<br>Test. | Buistro Refractometer.<br>Reading at 40°C. | Iodine Number<br>(Hanus). |                |  |

## HAMILTON—Concluded.

|  | p. c.       |    |       |          |   |
|--|-------------|----|-------|----------|---|
| .....  | Trace       | 51 | 57105 | Genuine. |   |
| .....  | Faint pink. | 52 | 61.89 | 57106    | " |
| Fowler's Canadian Co.,<br>"L. & S." Brand, Pure<br>Lard. | "           | 52 |       | 57107    | " |
| .....  | "           | 52 |       | 57108    | " |
| .....  | "           | 52 |       | 57109    | " |
| .....  | "           | 52 |       | 57110    | " |

## JOHN TALBOT, INSPECTOR.

|  |        |            |      |       |       |          |
|--|--------|------------|------|-------|-------|----------|
| Labelled Swift's Silver<br>Leaf Lard.                  | Traces | Deep pink. | 52   | 59.01 | 47932 | Genuine. |
| .....  | "      |            | 52   |       | 47933 | "        |
| .....  | "      |            | 51.5 |       | 47934 | "        |
| Labelled Fowler's Pure<br>Lard.                        | "      |            | 52   |       | 47935 | "        |
| .....  | "      |            | 52   |       | 47936 | "        |
| .....  | "      |            | 52   |       | 47937 | "        |
| .....  | "      |            | 52   |       | 47938 | "        |
| Labelled Ingersoll Pure<br>Lard, "Beaver Brand."       | "      |            | 52   |       | 47939 | "        |
| Labelled "Diamond"<br>Brand O.K. Pure Lard.            | "      |            | 52.5 |       | 47940 | "        |
| Labelled "Swift's Silver<br>Leaf" Brand, Pure<br>Lard. | "      |            | 52.5 |       | 47941 | "        |

## A. C. LARIVIERE, INSPECTOR.

|                       |        |  |    |       |       |          |
|-----------------------|--------|--|----|-------|-------|----------|
| "Silver Leaf" Brand.  | Traces |  | 51 | 61.43 | 48855 | Genuine. |
| "Sterling" Pure Lard. | "      |  | 50 |       | 48856 | "        |
| .....                 | "      |  | 51 |       | 48857 | "        |
| "Silver Leaf" Brand.  | "      |  | 52 |       | 48858 | "        |

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost.     |       | Name and Address of Manufacturer or Furnisher as given by the Vendor. |            |
|---------------------|-------------------|----------------|-----------------------------|-----------|-------|---|------------|
|                     |                   |                |                             | Quantity. | Cent. | Manufacturer.   | Furnisher. |

## DISTRICT OF

|      |   |            |  |         |    |   |   |
|------|---|------------|--|---------|----|---|---|
| 1913 |   |            |  |         |    |   |   |
| Mar. | 5 | Lard. .... | 48859 W. H. Stone & Co., Main St. N., Winnipeg.  | 3 lbs.  | 55 | Swift's Canadian Manufacturers Co., Winnipeg. |   |
| "    | 5 | " ....     | 48860 J. Smith & Son, Main St. N., Winnipeg.     | 3 "     | 55 | " " "   | " |
| "    | 6 | " ....     | 48861 A. J. Bond & Co., St. James, Winnipeg.     | 3 "     | 50 | " " "   | " |
| "    | 6 | " ....     | 48862 J. Watson & Co., St. James, Winnipeg.      | 3 "     | 55 | The Western Packing Co., Winnipeg.            | " |
| "    | 6 | " ....     | 48863 Dungan & Hunter, St. James, Winnipeg.      | 1 1/2 " | 30 | " " "   | " |
| "    | 6 | " ....     | 48864 Gibson Gege Co., 534 Notre Dame, Winnipeg. | 3 "     | 55 | Gallagher, Holman, Lafrance, Winnipeg.        | " |

## DISTRICT OF ROCKY MOUNTAINS—

|      |    |           |  |        |    |   |  |
|------|----|-----------|--|--------|----|---|--|
| Mar. | 4  | Lard .... | 49834 Star Grocery, Nelson, B.C.           | 1 pail | 65 | Swift's Canadian Co., Edmonton.         |  |
| "    | 4  | " ....    | 49835 " " "                                | 1 "    | 65 | Armour & Co., Chicago.                  |  |
| "    | 4  | " ....    | 49840 Christie & Benson, Nelson, B.C.      | 1 "    | 60 | P. Burns & Co., Calgary.                |  |
| "    | 4  | " ....    | 49841 Bell Trading Co., Nelson, B.C.       | 1 "    | 65 | Armour & Co., Chicago.                  |  |
| "    | 7  | " ....    | 49846 Morrin Thompson & Co., Phoenix, B.C. | 1 "    | 60 | Swift's Canadian Co., Edmonton.         |  |
| "    | 7  | " ....    | 49847 P. Burns & Co., Phoenix, B.C.        | 1 "    | 60 | P. Burns & Co., Calgary.                |  |
| "    | 13 | " ....    | 49850 E. F. Rahal, Hosmer, B.C.            | 1 "    | 90 | T. M. Sinclair Co., Cedar Rapids, Iowa. |  |
| "    | 13 | " ....    | 49851 " " "                                | 1 "    | 65 | Armour & Co., Chicago.                  |  |
| "    | 13 | " ....    | 49857 M. Lund, Hosmer, B.C.                | 1 "    | 65 | " " "                                   |  |
| "    | 17 | " ....    | 49860 C. B. Hume & Co., Revelstoke, B.C.   | 1 "    | 65 | Swift's Canadian Co., Edmonton.         |  |
| "    | 17 | " ....    | 49867 L. C. Masson, Revelstoke, B.C.       | 1 "    | 65 | P. Burns & Co., Calgary.                |  |
| Apr. | 7  | " ....    | 49871 Polson Mercantile Co., Enderby, B.C. | 1 "    | 75 | Fry Bruhn Co., Seattle.                 |  |
| "    | 9  | " ....    | 49873 A. E. Morgan & Co., Armstrong, B.C.  | 1 "    | 65 | Swift's Canadian Co., Edmonton.         |  |
| "    | 9  | " ....    | 49874 J. Fraser, Armstrong, B.C.           | 1 "    | 65 | Fry Bruhn Co., Seattle.                 |  |

No. 272

## LARD.

Manufacturer or  
Vendor.

Finisher.

DISTRICT OF

| Inspector's Report.<br>(Is not an expression<br>of Opinion). | Results of Analysis |                  |   |                           | No. of Sample. | Remarks and Opinion of the<br>Chief Analyst. |
|--|---------------------|------------------|---|---------------------------|----------------|--|
|  | Water.              | Halphen<br>Test. | Bauro Refracto-<br>meter. Read-<br>ing at 40°C. | Iodine Number<br>(Hanus). |                |  |

## MANITOBA—Concluded.

Manufacturers.

|                            | p. c.    |  |      |       |       |          |
|----------------------------|----------|--|------|-------|-------|----------|
| Silver Leaf Brand. . . . . | Traces.. |  | 52   |       | 48859 | Genuine. |
| " " . . . . .              | "        |  | 52   |       | 48860 | "        |
| " " . . . . .              | "        |  | 52   | 60.23 | 48861 | "        |
| " " . . . . .              | "        |  | 52.5 | 55.03 | 48862 | "        |
| " " . . . . .              | "        |  | 53.5 | 44.30 | 48863 | "        |
| Pure Lard. . . . .         | "        |  | 53   | 45.42 | 48864 | "        |

CONTAINS

## THOS. PARKER, INSPECTOR.

|                          |          |  |      |  |       |                       |
|--------------------------|----------|--|------|--|-------|-----------------------|
| "Silver Leaf " . . . . . | Traces.. |  | 52   |  | 49834 | Genuine.              |
| "Shield " . . . . .      | "        |  | 52   |  | 49835 | "                     |
| "Shamrock " . . . . .    | "        |  | 52   |  | 49840 | "                     |
| "Simon Pure " . . . . .  | "        |  | 51   |  | 49841 | "                     |
| "Silver Leaf " . . . . . | "        |  | 51   |  | 49846 | "                     |
| "Shamrock " . . . . .    | "        |  | 52   |  | 49847 | "                     |
| "White Frost " . . . . . | "        |  | 51   |  | 49850 | "                     |
| "Shield " . . . . .      | "        |  | 51   |  | 49851 | "                     |
| "Simon Pure " . . . . .  | "        |  | 50.5 |  | 49857 | "                     |
| "Silver Leaf " . . . . . | 1.28     |  | 51.5 |  | 49860 | Excess water, slight. |
| "Shamrock " . . . . .    | Traces.. |  | 51.5 |  | 49867 | Genuine.              |
| " " . . . . .            | "        |  | 52   |  | 49871 | "                     |
| " " . . . . .            | "        |  | 52   |  | 49873 | "                     |
| " " . . . . .            | "        |  | 52   |  | 49874 | "                     |

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost.     |        | Name and Address of Manufacturer or Furnisher as given by the Vendor. |            |
|---------------------|-------------------|----------------|-----------------------------|-----------|--------|---|------------|
|                     |                   |                |                             | Quantity. | Cents. | Manufacturer.   | Furnisher. |

## DISTRICT OF VANCOUVER—

|         |            |       |   |        |    |                                  |  |
|---------|------------|-------|---|--------|----|----------------------------------|--|
| 1913.   |            |       |   |        |    |                                  |  |
| Apr. 24 | Lard ..... | 53476 | Turner's Grocery, Pen-der St., Vancouver.           | 1½ lb. | 30 | Frye & Co., Seattle, U.S.A.      |  |
| " 24    | " .....    | 53477 | Dickies Grocery, Hornby St., Vancouver.             | 1½ "   | 30 | " " "                            |  |
| " 24    | " .....    | 53478 | T. Russell, Pender St., Vancouver.                  | 1½ "   | 30 | Morrell & Co., Seattle, Wash.    |  |
| " 24    | " .....    | 53479 | Frank Wright, Seymour St., Vancouver.               | 1½ "   | 30 | Swift & Co., Winnipeg.           |  |
| " 24    | " .....    | 53480 | P. Burns & Co., Granville Market, Vancouver.        | 1½ "   | 30 | Vendors                          |  |
| " 25    | " .....    | 53481 | Slater Bros., 860 Granville St., Vancouver.         | 1½ "   | 30 | P. Burns & Co., Vancouver.       |  |
| " 25    | " .....    | 53482 | B. C. Market Co., 920 Granville St., Vancouver.     | 1½ "   | 20 | Swift's Canadian Co., Winnipeg.  |  |
| " 25    | " .....    | 53483 | Murphy & Co., Helmen and Granville Sts., Vancouver. | 1½ "   | 30 | Swift's Canadian Co., Vancouver. |  |
| " 25    | " .....    | 53484 | Wm. Crossan, 735 Davie St., Vancouver.              | 1½ "   | 30 | Swift's Canadian Co., Winnipeg.  |  |
| " 25    | " .....    | 53485 | W. H. Walsh Co., Seymour St., Vancouver.            | 1½ "   | 30 | Frye & Co., Seattle, U.S.A.      |  |

## DISTRICT OF VICTORIA—

|         |            |       |   |        |    |  |                                |
|---------|------------|-------|---|--------|----|--|--------------------------------|
| Mar. 14 | Lard ..... | 53544 | Acton Bros., 1317 Douglas St., Victoria.                  | 2 lbs. | 45 | John Morrell & Co., Ottumwa, U.S.        |                                |
| " 14    | " .....    | 53547 | Fenerty Bros., Oak Bay Junction, Victoria.                | 2 "    | 50 | Swift's Canadian Co., Winnipeg.          |                                |
| " 14    | " .....    | 53549 | Wm. Marshall, Stanley Ave. and Fort St., Victoria.        | 3 "    | 60 | " " "                                    |                                |
| " 18    | " .....    | 53551 | Copas & Young, 631 Fort St., Victoria.                    | 3 "    | 60 | Frye Bruhn & Co., Seattle, Wash.         |                                |
| " 18    | " .....    | 53556 | Dixie H. Ross & Co., 1317 Govt. St., Victoria.            | 3 "    | 65 | Vanc. Prince Rupert Meat Co., Vancouver. |                                |
| " 26    | " .....    | 53567 | P. Burns & Co., Ltd., 902 Govt. St., Victoria.            | 3 "    | 60 |  | Weederkind & Co., London, Eng. |
| " 27    | " .....    | 53568 | Vanc. Prince Rupert Meat Co., 1423 Douglas St., Victoria. | 3 "    | 55 | Vendors                                  |                                |
| " 27    | " .....    | 53569 | L. Goodacre & Sons, Govt. St., Victoria.                  | 3 "    | 60 | Swift's Canadian Co., Winnipeg.          |                                |
| " 27    | " .....    | 53570 | The Pork Shop, 1116 Blanchard St., Victoria.              | 3 "    | 50 | " " "                                    |                                |
| " 28    | " .....    | 53571 | James Adams, Cook and Mears Sts., Victoria.               | 3 "    | 60 | Frye Bruhn Co., Seattle, Wash.           |                                |

## LARD.

| Inspector's Report.<br>(Is not an expression<br>of Opinion). | Results of Analysis. |                  |  |                           | No. of Sample. | Remarks and Opinion of the<br>Chief Analyst. |
|--|----------------------|------------------|--|---------------------------|----------------|--|
|  | Water.               | Halphen<br>Test. | Butyro Refracto-<br>meter. Read-<br>ing at 40°C. | Iodine Number<br>(Hanus). |                |  |

## J. F. POWER, INSPECTOR.

|                    | p. c.    |             |      |       |       |                               |
|--------------------|----------|-------------|------|-------|-------|-------------------------------|
| .....              | Traces.. | .....       | 50.5 | ..... | 53476 | Genuine.                      |
| .....              | "        | .....       | 50   | ..... | 53477 | "                             |
| .....              | "        | .....       | 50.5 | ..... | 53478 | "                             |
| .....              | "        | .....       | 50   | ..... | 53479 | "                             |
| .....              | "        | Pink..      | 51   | 62.00 | 53480 | "                             |
| .....              | "        | Light pink. | 51.5 | 63.50 | 53481 | "                             |
| Jewell Brand ..... | "        | "           | 51   | 60.01 | 53482 | "                             |
| .....              | "        | .....       | 51   | ..... | 53483 | "                             |
| .....              | "        | Crimson...  | 55.5 | 83.25 | 53484 | Adulterated with foreign fat. |
| .....              | "        | "           | 52   | 67.26 | 53485 | Doubtful.                     |

## D. O'SULLIVAN, INSPECTOR.

|                                 |          |       |      |       |       |          |
|---------------------------------|----------|-------|------|-------|-------|----------|
| Morrell's Pure Lard.....        | Traces.. | ..... | 52   | ..... | 53544 | Genuine. |
| 'Silver Leaf' Brand....         | "        | ..... | 52   | ..... | 53547 | "        |
| " " .....                       | "        | ..... | 52   | ..... | 53549 | "        |
| "Wild Rose" Brand....           | "        | ..... | 51   | ..... | 53551 | "        |
| "White Lily" Pure Leaf<br>Lard. | "        | ..... | 52   | ..... | 53556 | "        |
| Earn's Shamrock Leaf<br>Brand.  | "        | ..... | 51.5 | ..... | 53567 | "        |
| White Lily Pure Leaf<br>Brand.  | "        | ..... | 52   | ..... | 53568 | "        |
| Silver Leaf Brand.....          | "        | ..... | 52   | ..... | 53569 | "        |
| " " .....                       | "        | ..... | 51   | ..... | 53570 | "        |
| Wild Rose Brand. ....           | "        | ..... | 51.5 | ..... | 53571 | "        |